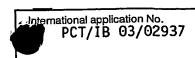
INTERNATIONAL SEARCH REPORT

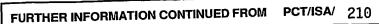
Interr___nal Application No IB 03/02937

a. classif IPC 7	FICATION OF SUBJECT MATTER H02M3/07	1 890 (200)	10 4 JAN 2005			
According to	International Patent Classification (IPC) or to both national classif	fication and IPC				
B FIFLDS	SEARCHED					
Minimum do	cumentation searched (classification system followed by classification sys	ation symbols)				
	ion searched other than minimum documentation to the extent tha	t such documents are included in t	he fields searched			
Electronic da	ata base consulted during the international search (name of data i	base and, where practical, search	terms used)			
EPO-In	ternal, PAJ					
	ENTS CONSIDERED TO BE RELEVANT					
	Citation of document, with indication, where appropriate, of the	relevant passages	Relevant to claim No.			
Category °	Chanon of document, with indication, whole appropriate,					
Х	JP 2002 175049 A (SONY CORP) 21 June 2002 (2002-06-21) abstract		1,2			
L	figures 5,6 & EP 1 304 791 A (SONY CORP) 23 April 2003 (2003-04-23) paragraph [0079] - paragraph [0 figures 23-26	9091];				
A	US 6 052 295 A (RADOVIC MARKO 18 April 2000 (2000-04-18) cited in the application the whole document	ET AL)	1,2			
Fur	ther documents are listed in the continuation of box C.	X Patent family member	rs are listed in annex.			
"A" docum	ategories of cited documents : ent defining the general state of the art which is not	or priority date and not in	after the international filing date conflict with the application but rinciple or theory underlying the			
consi	dered to be of particular relevance document but published on or after the international	invention "X" document of particular rele cannot be considered no	evance; the claimed invention yel or cannot be considered to			
"L" docum which citation	ent which may throw doubts on priority claim(s) or h is cited to establish the publication date of another on or other special reason (as specified) nent referring to an oral disclosure, use, exhibition or	involve an inventive step "Y" document of particular rele cannot be considered to document is combined w	when the document is taken alone evance; the claimed invention involve an inventive step when the with one or more other such docutely obvious to a person skilled			
other	r means nent published prior to the international filing date but than the priority date claimed	"&" document member of the				
1	actual completion of the international search	Date of mailing of the inte	·			
	3 February 2004	U	1 2 JUN 2004			
Name and	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer				
NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Marannino,	Marannino, E.			





Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)				
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:				
s International Search Report has not been established in respect of certain dams shading the first transfer of the first shading that shading the first sha				
1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:				
· .				
2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:				
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).				
Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)				
This International Searching Authority found multiple inventions in this international application, as follows:				
see additional sheet				
As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.				
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.				
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:				
No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: 1,2				
Remark on Protest The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.				



This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1,2

Electronic circuit comprising conversion means

2. claims: 3-12

medium for storage/reading of user information compring an integrated circuit

INTERNATIONAL SEARCH REPORT

	mation	on patent family men	nbers /IB 03/02937			
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